



500.43371X00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Shougo MIKAMI

Serial No.: 10/743,727

Filed: December 24, 2003

For: METHOD, APPARATUS AND COMPUTER READABLE  
MEDIUM FOR MANAGING REPLICATION OF BACK-UP  
OBJECT

Group: 2171

Examiner: Not yet assigned

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 & 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 16, 2005

Sir:

In the matter of the above-identified application, Applicants are submitting herewith copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

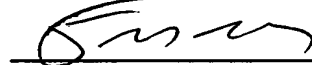
Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Mattingly, Stanger & Malur, Deposit Account No. 50-1417 (referencing attorney docket no. 500.43371X00) please credit any excess fees to such deposit account.

Respectfully submitted,

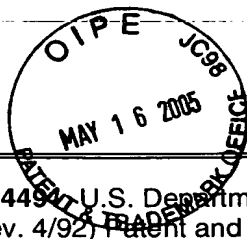
MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.



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SHEET 1 OF 1

**FORM PTO-1449** U.S. Department of  
Commerce (Rev. 4/92) Patent and Trademark  
Office

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

**500.43371X00**

SERIAL NO.

**10/743,727**

APPLICANT

**Shougo MIKAMI**

FILING DATE

**December 24, 2003**

GROUP

**2171**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	<b>3,834,324</b>	<b>09-1974</b>	<b>LANG</b>			
	<b>5,845,318</b>	<b>12-1998</b>	<b>ROSE et al.</b>			
	<b>6,131,148</b>	<b>10-2000</b>	<b>WEST et al.</b>			
	<b>6,173,377</b>	<b>01-2001</b>	<b>YANAI et al.</b>			
	<b>6,304,948</b>	<b>10-2001</b>	<b>MOTOYAMA et al.</b>			
	<b>6,845,434</b>	<b>01-2005</b>	<b>LIN</b>			
	<b>6,851,015</b>	<b>2-2005</b>	<b>AKAHANE et al.</b>			
	<b>2002/0103980 A1</b>	<b>8-2002</b>	<b>CROCKETT et al.</b>			
	<b>2003/0196036 A1</b>	<b>10-2003</b>	<b>GIBBLE et al.</b>			
	<b>2004/0059882 A1</b>	<b>03-2004</b>	<b>KEDEM et al.</b>			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])